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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

6209

September 2, 2014

Chris Kaiser  
Kennecott Utah Copper LLC  
4700 Daybreak Parkway  
South Jordan, Utah 84095

Subject: Approval of August 25, 2014 Amendment, Notice of Activity – South End Waste Rock Placement; Kennecott Utah Copper; Bingham Canyon Mine; M/035/0002; Salt Lake County, Utah

Dear Mr. Kaiser:

The Division of Oil, Gas and Mining received your Notice of Activity on August 25, 2014, for the South End Waste Rock Placement. The amendment includes the following sequence of activities:

- Storm water basin construction (with a collective design for runoff from a 100-year, 24-hour storm event)
- Topsoil salvage
- Burma Road ramp construction
- End dump mine waste rock to an elevation of 6390'
- Construction of additional storm water detention basins on top of new waste rock dumps
- Relaxing of angle of repose 6390' dump to a 2.5H:1V slope
- Installation of a permanent storm water surface conveyance system on the reclaimed slopes
- Placement of soil and revegetation

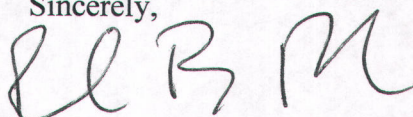
Concurrent reclamation will include the placement of suitable soils (including low sulfur bearing waste rock and salvaged topsoil with a minimum cover depth of 2' with a seed mix of native grasses and forbs. This sequence will be similar to the concurrent reclamation of Bingham Canyon.



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Chris Kaiser  
M/035/0002  
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A copy of the stamped approved map is included with this letter and will be added to the Notice of Intention to Commence Large Mining Operations for M/035/0002. Please contact the project lead, Leslie Heppler, at 801-538-5257 if you have questions about this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'P B M', likely representing Paul B. Baker.

Paul B. Baker  
Minerals Program Manager

PBB: lah: eb  
Attachment: Approved map and pages  
Cc: bhamos@utah.gov, dbacaon@utah.gov  
P:\GROUPS\MINERALS\WPM035-SaltLake\M0350002-BinghamPit\final\AMEND-6209-09022014.doc